

Applicants: Gerlach et al
U.S.N.: 09/964,956

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF THE CLAIMS:

1. – 4. (canceled)
5. (previously presented) An isolated nucleic acid molecule comprising a nucleic acid sequence encoding a polypeptide comprising an amino acid sequence of SEQ ID NO: 13.
6. – 8. (canceled)
9. (previously presented) The nucleic acid molecule of claim 5, wherein said nucleic acid molecule comprises a nucleotide sequence SEQ ID NO: 12.
10. (previously presented) The nucleic acid molecule of claim 5, wherein said nucleic acid molecule hybridizes under stringent conditions to a nucleotide sequence consisting of SEQ ID NO:12, or a complement of said nucleotide sequence.
11. (canceled)
12. (previously presented) A vector comprising the nucleic acid molecule of claim 5.
13. (original) The vector of claim 12, further comprising a promoter operably-linked to said nucleic acid molecule.
14. (original) A cell comprising the vector of claim 12.
15. – 18. (canceled)
19. (original) A method for determining the presence or amount of the nucleic acid molecule of claim 5 in a sample, the method comprising:
 - (a) providing the sample;
 - (b) contacting the sample with a probe that binds to said nucleic acid molecule; and
 - (c) determining the presence or amount of the probe bound to said nucleic acid molecule,thereby determining the presence or amount of the nucleic acid molecule in said sample.
20. (previously presented) A method of claim 19 wherein presence or amount of the nucleic acid molecule is used as a marker for cell or tissue type.
21. (original) The method of claim 20 wherein the cell or tissue type is cancerous.
22. – 38. (canceled)

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39. (original) A pharmaceutical composition comprising the nucleic acid molecule of claim 5 and a pharmaceutically-acceptable carrier.

40. – 49. (canceled)

50. (previously presented) An isolated nucleic acid molecule comprising a nucleic acid sequence, wherein said nucleic acid sequence is a complement of SEQ ID NO:13.